

Docket No.: 67161-138

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Tsukasa OOISHI : Confirmation Number:
Serial No.: Divisional of Appl. No. :
10/170,580 : Group Art Unit:
Filed: February 13, 2004 : Examiner:
For: THIN FILM MAGNETIC MEMORY DEVICE FOR WRITING DATA OF A
PLURALITY OF BITS IN PARALLEL

INFORMATION DISCLOSURE STATEMENT

Mail Stop Information Disclosure
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 10/170,580, filed June 14, 2002, which is relied upon for an earlier

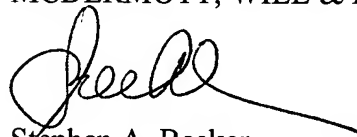
Serial No.:

filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR
1.98(d).

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink, appearing to read "Becker", with a long horizontal flourish extending to the right.

Stephen A. Becker
Registration No. 26,527

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 SAB:prg
Facsimile: (202) 756-8087
Date: February 13, 2004

SERIAL NO.
Divisional of Appl. No.
10/170,580

FILING DATE
February 13, 2004

GROUP

(PTO-1449)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number & - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 10-106255 A	04/24/1998	TOSHIBA CORP.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		"A 10ns Read and Write Non-Volatile Memory Array Using a Magnetic Tunnel Junction and FET Switch in Each Cell", Scheuerlein et al., ISSCC Digest of Technical Papers, TA7.2, Feb. 2000, pp. 94-95, 128-129, 409-410.	
		"Nonvolatile RAM based on Magnetic Tunnel Junction Elements", Durlam et al., ISSCC Digest of Technical Papers, TA7.3, Feb. 2000, pp. 96-97, 130-131, 410-411.	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.